



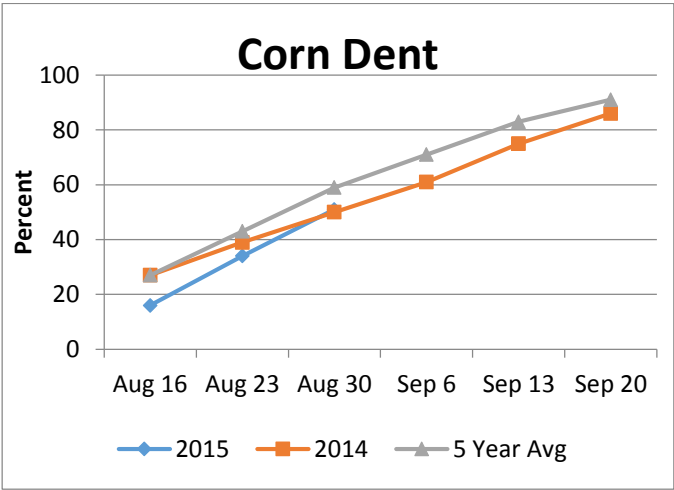
# Indiana Crop Weather

## The Dry Spell Continues

Below average temperatures and little to no rain has farmers concerned over the condition of their crops for the upcoming harvest, according to the USDA, NASS, Great Lakes Region. Cool temperatures allowed disease pressure in **corn** and **soybeans** to persist, and has slowed maturity in the **corn** crop. Statewide, the average temperature averaged 66.9 degrees, which was 5.5 degrees below normal. Precipitation was below average as well, coming out at 0.89 inches for the State. The dry spell has been good for **hay** cuttings, but the cool dewy temperatures lengthened the curing process. There were 6.5 days suitable for fieldwork this week, above last week by 0.7 days.

This year’s growing season has stressed crops, from too much moisture to moderate drought conditions. The rains left **corn** and **soybeans** with shallow root systems that are susceptible to drought stress and root diseases. Competition with noxious weeds and the late nitrogen applications have led to deficiencies. Now, in the final weeks of maturity, the cool and dry weather threatens under-filling pods in **soybeans** and kernels in **corn**. Some farmers are still on second **hay** cuttings and are skeptical that they will complete a third cutting this fall. Potato, tobacco, mint, and tomato harvest continued this week. Some of the tobacco crop was reported to be in poor condition, partially due to the wet spring. Although pastures are somewhat dry, livestock is in excellent condition. Farmers are preparing for harvest season by hauling last year’s grain, cleaning bins, preparing equipment, mowing roadsides, and signing up for farm programs.

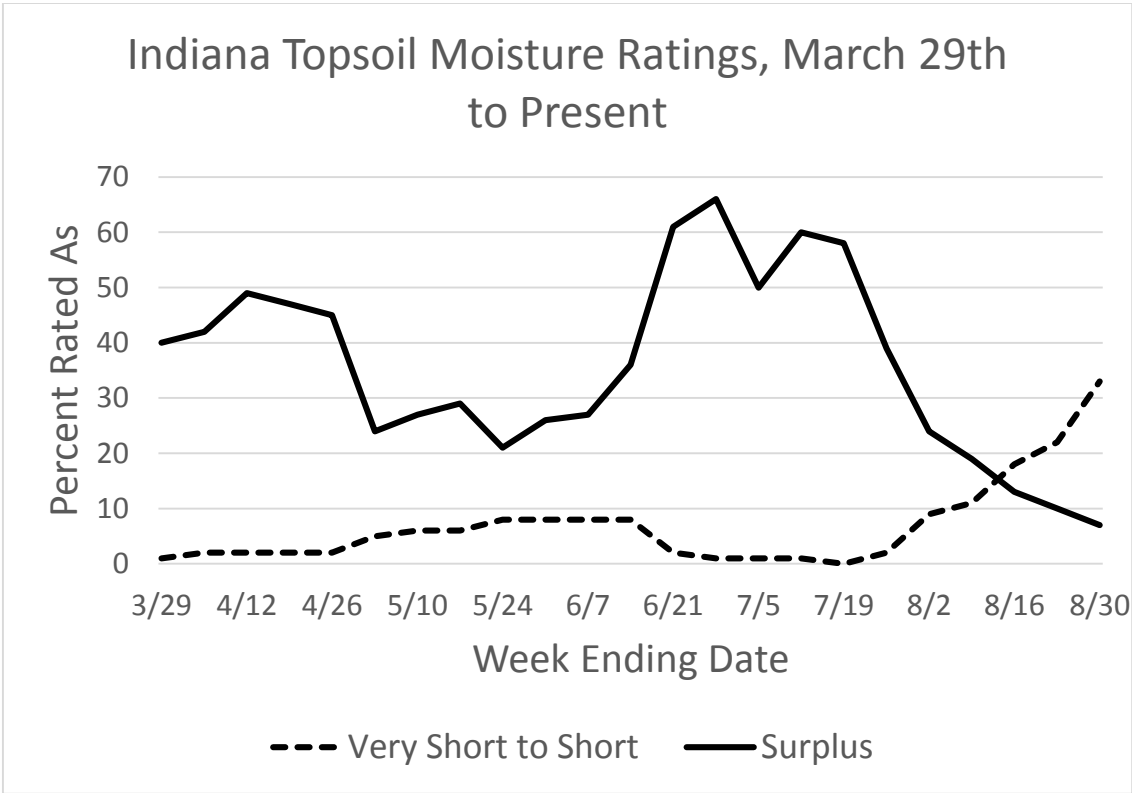
Regionally, **soybeans** dropping leaves was 3% complete in the North, 3% in Central, and 5% in the South. **Soybeans** rated in good to excellent condition was 45% in the North, 49% in Central, and 48% in the South. By region, **corn** denting was 48% complete in the North, 48% in Central, and 66% in the South. **Corn** mature was 1% in the North, 3% in Central, and 8% in the South. **Corn** rated in good to excellent condition was 41% in the North, 49% in Central, and 57% in the South.



Soil Moisture: Week Ending 08/30/15				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	4	29	60	7
Subsoil moisture .....	2	23	68	7

Crop Progress: Week Ending 08/30/15				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork .....	6.5	5.8	NA	NA
Corn Doughed .....	89	80	89	91
Corn Dented .....	51	34	50	59
Corn Mature .....	3	0	7	13
Soybeans Setting Pods .....	95	89	97	95
Soybeans Dropping Leaves .....	3	0	9	10
Alfalfa Hay 3rd Cutting .....	65	47	76	85
Other Hay 3rd Cutting .....	53	34	68	NA
Tobacco Harvested .....	29	3	11	16

Crop Condition: Week Ending 08/30/15					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	9	15	29	36	11
Soybeans .....	8	14	31	37	10
Range and Pasture .....	3	11	37	42	7



Weather Summary For Indiana [Great Lakes Region NASS]  
Prepared By AWIS.com from NWS preliminary data

For the Period: August 24, 2015  
To: August 30, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - August 30, 2015				
	AVG											
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
NORTHWEST												
Chalmers_5W	81	49	65	-6	0.56	2		27.51	+7.78	65	2324	-129
Francesville	81	46	65	-6	0.50	1		31.49	+12.21	53	2337	-126
La_Porte_Ag	77	51	65	-6	0.10	1		20.51	+1.22	57	2355	-14
Rensselaer_Ag	80	49	66	-4	0.37	1		31.12	+11.84	66	2539	+76
Valparaiso_AP_I	77	53	66	-4	0.39	2		21.58	+2.21	55	2408	+166
Wanatah	76	51	63	-7	0.33	2	73	22.07	+2.70	55	2218	-24
NORTH_CENTRAL												
Goshen_3SW	81	48	64	-6	0.37	3		22.51	+4.36	69	2400	-28
Logansport	81	51	65	-5	0.35	2		27.43	+7.97	67	2429	+33
Northern_In_NWS	82	50	65	-5	0.52	2		22.41	+3.11	64	2309	+91
Peru_Grissom_AF	84	52	67	-3	0.45	2		30.57	+10.25	57	2554	+243
Plymouth	83	47	64	-5	0.44	2		30.14	+9.58	56	2287	-5
South_Bend_AP	78	47	65	-5	0.25	3		18.77	-0.12	63	2494	+202
Wabash_Coop	85	51	67	-2	0.20	1		30.39	+10.54	58	2608	+392
NORTHEAST												
Angola_Ag	80	48	63	-5	0.42	2		21.99	+3.20	58	2053	-9
Bluffton_Main_S	81	50	65	-6	0.57	2		35.72	+16.99	65	2316	-97
Decatur	84	50	65	-5	0.45	2		35.95	+16.42	68	2389	-70
Fort_Wayne_AP	83	50	66	-5	0.45	2		29.80	+11.40	65	2480	+120
Garrett	83	49	64	-6	1.44	2		22.30	+2.91	61	2243	-56
Huntington_WTR	83	49	65	-6	0.48	2		29.16	+10.27	61	2302	-148
Lagrange_2SW	81	50	64	-5	0.63	2		23.76	+5.16	77	2223	+113
Woodburn_3N	83	51	65	-6	0.81	3		32.64	+14.98	70	2284	-70
WEST_CENTRAL												
Crawfordsville_	80	50	64	-6	0.14	1		34.82	+15.06	61	2358	-22
Lafayette_8S	83	52	66	-5	0.10	1		25.38	+6.03	64	2518	+103
Perrysville_4WN	83	50	67	-4	0.00	0	75	22.94	+3.06	62	2693	+198
Spencer_Ag	84	50	67	-3	0.00	0		27.10	+3.98	59	2671	+382
Terre_Haute_AFB	84	47	67	-6	0.00	0		19.33	-1.40	58	2853	+98
W_Lafayette_6NW	82	52	66	-4	0.12	2	71	26.44	+6.71	66	2500	+47
CENTRAL												
Carmel_3E	82	52	67	-4	0.05	1		23.97	+2.61	66	2448	-25
Columbus_Ag	87	52	68	-5	0.00	0		29.67	+9.56	56	2771	+58
Franklin_WWTP	82	55	67	-5	0.01	1		27.90	+8.14	62	2750	+94
Greenfield	84	51	66	-6	0.03	1		26.39	+4.41	63	2537	-48
Greensburg_Ag	86	51	68	-5	0.24	1		23.73	+1.86	61	2777	+157
Indianapolis_AP	84	52	69	-3	0.00	0		29.51	+9.28	59	2866	+200
Kokomo_3WSW	82	52	66	-4	0.15	2		31.15	+10.83	64	2380	+69
Marion_2N	83	52	65	-5	0.24	2		26.80	+6.71	65	2294	-92
Martinsville	83	48	65	-6	0.01	1		23.29	+2.06	64	2438	-41
Rushville_Sew_P	84	52	67	-4	0.23	1		27.35	+5.87	67	2644	+193
Shelbyville_Sew	84	50	67	-6	0.03	1		27.18	+7.42	66	2608	-48
Tipton_5SW	83	51	66	-3	0.05	2		28.99	+10.04	60	2435	+238
EAST_CENTRAL												
Farmland_5NNW	83	53	66	-3	0.34	2		26.45	+6.53	61	2456	+161
Hartford_City_4	83	52	66	-5	0.21	2		28.93	+9.21	63	2486	+8
Muncie_AP	82	52	65	-6	0.07	1		27.66	+8.25	65	2609	+115
New_Castle_3SW	83	48	65	-5	0.36	1		24.44	+2.99	64	2342	+86
Richmond_Wtr_Wk	89	51	68	-2	0.02	1		23.59	+3.85	66	2695	+317
SOUTHWEST												
Boonville_1S	86	51	70	-5	0.00	0		32.81	+11.64	62	3288	+217
Elnora	85	42	68	-5	0.00	0		27.87	+6.60	61	3082	+308
Evansville_AP	87	55	71	-4	0.00	0		25.54	+5.16	62	3352	+253
Farmersburg_TV2	87	49	68	-4	0.00	0		20.51	+0.28	58	2971	+315
Mt_Vernon	88	59	72	-3	0.00	0		23.87	+3.06	52	3275	+287
Shoals_8S	89	47	66	-6	0.00	0		29.07	+6.34	55	2824	+189
Stendal	85	52	69	-5	0.00	0		33.72	+11.74	56	2890	-48
Vincennes_4E	84	52	68	-5	0.00	0		24.56	+2.82	58	2903	+104
Washington_1W	85	51	69	-5	0.00	0		28.07	+7.08	50	3083	+164
SOUTH_CENTRAL												
Bloomington_AP	84	50	67	-5	0.00	0		27.77	+6.11	56	2810	+150
Cannelton_Ag	88	53	69	-6	0.00	0		27.72	+5.48	74	2986	+1
Corydon	88	52	69	-4	0.00	0		29.41	+6.82	84	2991	+229
Leavenworth	88	52	69	-4	0.00	0		36.35	+13.76	79	3008	+246
Medora_7S	86	52	68	-5	0.00	0		28.25	+6.63	78	2859	+100
New_Salem_1SSE	87	52	68	-5	0.00	0		27.20	+5.58	58	2895	+136
Oolitic_PU_Exp_	85	48	66	-7	0.00	0		20.95	-1.28	57	2644	+30
Paoli	86	49	68	-4	0.00	0		25.97	+3.29	51	2814	+150
Seymour	85	52	68	-4	0.00	0		27.11	+4.58	81	2794	+223
Tell_City	87	55	70	-6	0.16	1		29.65	+7.41	56	3045	+60
SOUTHEAST												
Madison_Sewage_	86	53	68	-6	0.09	2		29.51	+7.53	65	2851	+43
Moore_Hill_6SS	86	53	68	-2	0.00	0		24.35	+2.62	69	2759	+542
Vernon_1ENE	85	52	68	-5	0.02	1		31.53	+9.90	65	2783	+46
Versailles_Wtr_	85	52	67	-2	0.11	2		27.01	+5.28	83	2755	+538

Summary based on NWS data.  
DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.  
Air Temperatures in Degrees Fahrenheit.

Normals period 1971-2000 Used in DFN calculations

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